APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office
Returned to applicant for correction.
Corrected application filed
Map filed
The applicant Oxbow Power Corporation
200 South Virginia Street, Suite 450 , of Reno Street and No. or P.O. Box No. City or Town
Nevada 89501 , hereby make S application for permission to appropriate the public State and Zip Code No.
waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a
copartnership or association, give names of members.) Incorporated in Delaware in 1986.
1. The source of the proposed appropriation is <u>underground geothermal reservoir.</u> Name of stream, lake, spring, underground or other source
2. The amount of water applied for is 5.0
3. The water to be used for Industrial - Power generation Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.
4. If use is for: (a) Irrigation, state number of acres to be irrigated
(b) Stockwater, state number and kinds of animals to be watered
(d) Power:
(1) Horsepower developed well will serve 25MW geothermal plant
(2) Point of return of water to stream underground injection
5. The water is to be diverted from its source at the following point. Within Lot 3, Section 31 T.18N., Describe as being within a 40-acre subdivision of public
R.30E., M.D.M. or at a point from which the Northeast corner of Section 1, T.17N. survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
R.29E., M.D.M. Bears S.5 ⁰ 31'56"W. 2377.69 Feet. (Well 15-31).
6. Place of use SE ¹ / ₄ and S ¹ / ₂ NE ¹ / ₃ , Section 36, T.18N., R.29E., M.D.M.; Section 31, Section Describe by legal subdivision. If on unsurveyed land, it should be so stated.
32, and Section 30 except Lots 1 and 2 (WNW1/2), T.18N., R.30E., M.D.M.; Section 1
and Section 12, T.17N., R.29E., M.D.M.; Section 4, Section 5, Section 6, Section
7. and Section 8. T.17N R.30E M.D.M.
7. Use will begin about January 1 and end about December 31, of each year. Month and Day, of each year.
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and
specifications of your diversion or storage works.) <u>Underground well to approximately 5000'</u> , State manner in which water is to be diverted, i.e. diversion structure, ditches and
piping will run from wellhead to power plant. flumes, drilled well with pump and motor, etc.
9. Estimated cost of works 1.5 million

11. Estimated time required to complete the application of water to beneficial use. 5 YERES 12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or any consumptive use. Nell will serve geothermal power plant. Approximately 25% of water will be lot in evaporation; the remainder will be reinjected to the geothermal reservoir. By S/Thomas A. Foote, Agent 160 Hubbard Way, Reno, Nevada 89502 By S/Thomas A. Foote, Agent 160 Hubbard Way, Reno, Nevada 89502 This permit is issued subject to existing rights. It is understood that amount of yeothermal fluid berein granted is only a temporary allowance and that it final right obtained under this permit will be dependent upon the amount actual placed to beneficial use. It is also understood that this right must allow for reasonable doorease of fluid pressure and hoat. The well shall be equipped to reasonable doorease of fluid pressure and hoat. The well shall be equipped to injection well to determine the total amount of fluid directed into it of injection well to determine the total amount of fluid directed and consumed for beneficial use. The production and injection well are to be cemented from the producing leve to the surface to protect fresh water zones. This permit is insued subject to the surface to protect fresh water zones. This permit is insued subject to the surface to protect fresh water zones. This permit is insued subject to the surface to protect fresh water zones. This permit is insued subject to the surface to protect fresh water zones. This permit is insued subject to the surface to protect fresh water zones. This permit is insued subject to the surface to protect fresh water zones. This permit is insued subject to the surface to protect fresh water sones. This permit is insued subject to the surface to protect fresh water zones. This permit is insued and because of the supramary and the subject to the surface to protect fresh water zones. This permit is insued and subject to the surface to protec					If well comp	leted, describe works.	
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(PERMIT TERMS CONTINUED)

geothermal fluids to the source must be submitted together with the Proof of Completion.

An annual report for this well must be filed under this permit describing the amount of geothermal fluid diverted and consumed to a beneficial use for the calendar year. This report must detail the amount of fluid produced and injected.

The total withdrawal of the geothermal fluid shall be limited to 3,620 acre-feet per year but the total consumptive use of the geothermal fluid is limited to only incidental fluid losses in the system and in no case shall it amount to more than 25% of the volume withdrawn annually. The State Engineer does not waive the right to make a determination of incidental fluid losses at any time and impose additional conditions thereto. This permit is further issued subject to the provisions of NRS 533.372(1) and with the understanding that the power or energy generated by the beneficial use of this water or steam is subject to recapture and use within the boundaries of the State of Nevada when the need arises.

This Permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The total combined consumptive use of water at the surface under Permits 53941, 53942, 53943, 53944 and 53945 shall not exceed 3,620 acre feet annually.